

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|----------------------------------|------------------|---------|------------------|
| S17 | 44058 | (link or communication or connection)with (between and cards) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/14 23:26 |
| S18 | 780 | S17 and (cross?connect or (cross adj connect)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/14 23:21 |
| S19 | 253 | S18 and (@ad<"19990322") | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/14 23:20 |
| S38 | 29720 | card same ("out-of-service" or "out-of service" or "in service" or operational or fail\$4 or active) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/16 20:43 |
| S39 | 14349 | S38 and switch | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/16 20:44 |
| S40 | 1321 | S39 and (status near2 ("out-of-service" or "out-of service" or "in service" or operational or fail\$4 or active)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/16 20:20 |
| S41 | 5471 | S39 and (@ad<"19990322") | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/16 20:43 |
| S42 | 390 | S41 and (status near2 ("out-of-service" or "out-of service" or "in service" or operational or fail\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/16 20:44 |
| S48 | 283 | S47 and (monitor with (link or card or port)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/16 22:11 |
| S49 | 112 | S42 and (monitor with (link or card or port)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/16 22:32 |
| S53 | 113374 | (card or port) same ("out-of-service" or "out-of service" or "in service" or operational or fail\$4 or active) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/18 19:54 |
| S54 | 38582 | S53 and (@ad<"19990401") | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/18 19:54 |

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|-----|-------|--|---|----|----|------------------|
| S55 | 17933 | S54 and switch | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/18 19:54 |
| S56 | 976 | S55 and (status near2 ("out-of-service" or "out-of service" or "in service" or operational or fail\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/18 19:54 |
| S57 | 976 | S56 and (@ad<"19990401") | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/18 19:54 |
| S58 | 283 | S57 and (monitor with (link or card or port)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/18 19:54 |
| S69 | 3073 | report\$3 same (status or alarm) same (switch or cross-connect) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/19 13:10 |
| S70 | 267 | S69 and (track\$3 same (status or alarm) same (duration or time)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/19 13:11 |
| S71 | 4 | S70 and (transient same failure) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/12/19 13:11 |